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In the claims:

Following is a complete set of claims as amended with this Response.

1-35. (Cancelled)

- 36. (Previously Presented) The method of Claim 39, wherein a secure transaction comprises transactions in which information about the user is saved at the assigned server.
- 37. (Previously Presented) The method of Claim 39, wherein a secure transaction comprises transactions in which personal data and credit card information about the user is saved at the assigned server.
 - 38. (Currently Amended) The method of Claim 39, further comprising:

 receiving a second request comprising a second session ID;

 selecting the server corresponding to the first session ID using the mapping table;

 sending the second request to the selected server; and

 applying a quality of service algorithm to prioritize the first request and the
 - 39. (Currently Amended) A method comprising:

receiving a <u>first</u> user request <u>from a user</u> corresponding to a <u>first</u> transaction at a dispatcher, the user request comprising a session identifier (ID);

determining if the first transaction is a secure transaction;

determining if the session ID exists in a mapping table creating at the dispatcher a secure tunnel context between the dispatcher and the user, if the transaction is a secure transaction, wherein the secure tunnel context comprises a session identifier (ID); the

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second subsequent request.

mapping table being maintained by the dispatcher; and

assigning a server to the <u>first</u> user request at the dispatcher <u>by adding an entry to a</u>

mapping table maintained by the <u>dispatcher</u>; and creating a secure tunnel between the

dispatcher and the user at the <u>dispatcher</u> if the transaction is a secure transaction and if

the session ID does not exist in the mapping table

associating the session ID with the assigned server;

receiving a subsequent request from the user corresponding to a second

transaction at the dispatcher, the subsequent request comprising the session ID;

determining if the session ID exists in the mapping table; and

sending the subsequent request to the assigned server if the session ID exists in the mapping table.

- 40. (Currently Amended) The method of Claim 39, further comprising using a load balancing algorithm to assign the server to the <u>first and subsequent requests</u> user request.
- 41. (Currently Amended) The method of Claim 39, further comprising mapping the session ID to a separate secure tunnel context between the assigned server and the dispatcher sending the request to a server corresponding to the session ID in the mapping table, if the session ID exists in the mapping table.
- 42. (Currently Amended) The method of Claim 39, further comprising adding the session ID and the <u>assigned</u> server assignment as an entry to the mapping table if the transaction is a secure transaction and the session ID does not exist in the mapping table.
- 43. (Currently Amended) The method of Claim 39, wherein creating a the secure tunnel context further comprises selecting from among a plurality of established Attorney Docket No. 42P9326
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secure tunnels with a plurality of established servers.

- 44. (Currently Amended) The method of Claim 43, wherein creating the secure tunnel context further comprises creating a secure sockets layer (SSL) context having a source address, a destination address and an encryption algorithm.
- 45. (Currently Amended) The method of claim 39, wherein determining if the first transaction is a secure transaction comprises determining if an SSL packet is associated with the first request.

46-53. (Cancelled)

- 54. (Currently Amended) The article of Claim 57, wherein the operations further include using a load balancing algorithm to assign a the server to the user first request if the first transaction is a secure transaction and the session ID does not exist in the mapping table.
 - 55. (Cancelled)
- 56. (Currently Amended) The article of Claim 57, wherein creating a secure tunnel context further comprises selecting from among a plurality of established secure tunnels with a plurality of servers, assigning a secure tunnel to the assigned server, and adding as an entry to the mapping table if the <u>first</u> transaction is a secure transaction and the session ID does not exist in the mapping table.
- 57. (Currently Amended) An article of manufacture including a machinereadable medium having stored thereon data representing sequences of instructions,
 which, when executed by a machine, cause the machine to perform operations including:
 receiving a <u>first</u> user request <u>from a user</u> corresponding to a <u>first</u> transaction at a

dispatcher, the user request comprising a session identifier (ID);

determining if the first transaction is a secure transaction;

secure tunnel context between the dispatcher and the user, if the transaction is a secure transaction, wherein the secure tunnel context comprises a session identifier (ID); the mapping table being maintained by the dispatcher; and

assigning a server to the <u>first</u> user request at the dispatcher <u>by adding an entry to a mapping table maintained by the dispatcher; and creating a secure tunnel between the dispatcher and the user at the dispatcher if the transaction is a secure transaction and if the session ID does not exist in the mapping table</u>

associating the session ID with the assigned server;

transaction at the dispatcher, the subsequent request comprising the session ID;

determining if the session ID exists in the mapping table; and

sending the subsequent request to the assigned server if the session ID exists in the mapping table.

- 58. (Currently Amended) The article of Claim 57, wherein the operations further include mapping the session ID to a separate secure tunnel context between the assigned server and the dispatcher sending the request to a server corresponding to the session ID in the mapping table, if the session ID exists in the mapping table.
- 59. (Currently Amended) The article of Claim 57, wherein creating the secure tunnel context further comprises creating a secure sockets layer (SSL) context having a source address, a destination address and an encryption algorithm.

60-62. (Cancelled)

63. (Currently Amended) The article of Claim 60 57, wherein the operations further include:

receiving a second request comprising a second session ID;
selecting the server corresponding to the first session ID;

sending the second request to the selected server; and

applying a quality of service algorithm to prioritize the first request and the second subsequent request.

64. (Currently Amended) A system comprising:

a mapping table at a dispatcher, maintained by the dispatcher and containing session identifiers (IDs) linked to server and secure tunnel context assignments; and

transaction, the user request comprising a session ID, to determine if the first transaction is a secure transaction, to create a secure tunnel context between the dispatcher and the user to determine if the session ID exists in the mapping table, if the transaction is a secure transaction, wherein the secure tunnel context comprises a session identifier (ID), to assign a server to the first request by adding an entry to the mapping table, to associate the session ID with the assigned server, to receive a subsequent request from the user corresponding to a second transaction, the subsequent request comprising the session ID, to determine if the session ID exists in the mapping table, and send the subsequent request to the assigned server if the session ID exists in the mapping table and to send the request to the assigned server if the session ID exists in the mapping table and to send the

request to a server corresponding to the session ID in the mapping table, if the session ID exists in the mapping table.

- 65. (Currently Amended) The system of Claim 64, further comprising a load balancing table and wherein the dispatcher assigns a the server to the user first request using the load balancing table if the first transaction is a secure transaction and the session ID does not exist in the mapping table.
- 66. (Currently Amended) The system of Claim 65 64, wherein the dispatcher is further to map the session ID to a separate secure tunnel context between the assigned server and the dispatcher adds the session ID and the server assignment as an entry to the mapping table if the transaction is a secure transaction and the session ID does not exist in the mapping table.
- determines if the <u>first and subsequent transactions are transaction is a secure transactions</u>

 transaction by determining if an SSL a secure sockets layer (SSL) packet is associated with the <u>first and subsequent requests</u>
- 68. (Previously Presented) The system of Claim 67, wherein a secure transaction comprises transactions in which information about the user is saved at the assigned server.
- 69. (Previously Presented) The system of Claim 65, further comprising a quality of service (QoS) manager in communication with the dispatcher to decide which one of multiple user requests is processed if multiple user requests are sent to the same server.

70. (Currently Amended) A system comprising:

a load balancing table at a dispatcher and maintained by the dispatcher;

a mapping table at a the dispatcher and maintained by the dispatcher, the mapping table containing session identifiers (IDs) linked to server and secure tunnel context assignments; and

transaction, the user request comprising a session ID, to determine if the first transaction is a secure transaction, to create a secure tunnel context between the dispatcher and the user to determine if the session ID exists in the mapping table, if the transaction is a secure transaction, wherein the secure tunnel context comprises a session identifier (ID), to assign a server to the first request by adding an entry to the mapping table, to associate the session ID with the assigned server, to receive a subsequent request from the user corresponding to a second transaction, the subsequent request comprising the session ID, to determine if the session ID exists in the mapping table, and send the subsequent request to the assigned server if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table, if the session ID exists in the mapping table.

- 71. (Currently Amended) The system of Claim 70, wherein the dispatcher further assigns a the server to the user first request using the load balancing table if the first transaction is not a secure transaction.
- 72. (Currently Amended) The system of Claim 70, wherein the dispatcher further creates the secure tunnel context by selecting from among a plurality of established secure tunnels with a plurality of established servers, if the first transaction is Attorney Docket No. 42P9326
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a secure transaction and the session ID does not exist in the mapping table.

73. (Currently Amended) The system of Claim 70, wherein the dispatcher further adds the session ID and the <u>assigned</u> server assignment as an entry to the mapping table if the <u>first</u> transaction is a secure transaction and the session ID does not exist in the mapping table.

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